

ABSTRACT

An apparatus for supplying one or more gases, such as oxygen, to a target area, comprising a top layer and a bottom layer sealed around the perimeter of the layers to
5 form a reservoir between the layers, wherein the top layer is not gas-permeable and the bottom layer is highly gas-permeable, said reservoir containing one or more gases. The present invention also describes methods of using such an apparatus to supply oxygen to a wound for improved wound healing.